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BOROUGH OF ALTRINCHAM.

THE ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1952.

MINISTRY OF HEALTH LIBRARY

PUBLIC HEALTH COMMITTEE.

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Councillor J.E.Chapman- Vice Chairman.

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F. Marsland,
R. Mason,
E. Ormerod,
A. Vesey, J.P.,
J.L.Warren,
J.W. Yarwood.

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OFFICIALS.

D. Longbottom, M.B., Ch.B., D.P.H.	-	Medical Officer of Health.
J.E. Crickmore, C.R.S.I.	-	Chief Sanitary Inspector.
K. Ashley	-	First Additional Sanitary Inspector.
G.H. Bourne	-	Second Additional Sanitary Inspector.
Mrs. C.B. Hargreaves	-	Clerk.

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Public Health Department,

16 Market Street,

Altrincham.

The Mayor, Alderman and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report of the Medical Officer of Health for the year ending 31st December, 1952.

The vital statistics as a whole again compare favourably with previous years and those of the rest of the country. Comments on the particular figures are made in the appropriate parts of the report.

I have again included in a small appendix a brief list of many of the services connected with the National Health Service and the Welfare and Children's section of the County Council, which, though no longer under the control or directly connected with the Municipal Borough, are still very much the concern of all members of the community.

I should like to pay tribute to the members of the Health Committee for the interest they have shown in the department during the year under review. Also I should like to commend to you the work done by the Chief Sanitary Inspector and his staff, and take this opportunity of thanking them for the co-operation they have always shown.

I am, Ladies and Gentlemen,

Your obedient Servant,

DONALD LONGBOTTOM.

Medical Officer of Health.

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GENERAL FEATURES OF THE BOROUGH.

The Borough is situated in the northern part of Mid-Cheshire, 8 miles south of Manchester.

The total population in accordance with the Registrar General's Estimate is 39,660.

There is a considerable industrial area containing several large engineering works of world wide repute, and a number of smaller concerns and factories, providing employment for a large section of the population.

A fair proportion of the population is residential, with business interests in Manchester, Salford and other towns.

The main shopping centre and Public Market provide facilities for a large number of people from adjoining districts.

The public market is held on Tuesday and Saturday of each week and is well patronised by shoppers from a very wide area.

The Municipality provides Public Libraries and Public Swimming Baths. There is an 18 hole Municipal Golf Course, tennis courts, recreation grounds, all of which provide wide open spaces in the Borough.

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GENERAL STATISTICS.

Area of District	-	3,476 acres.
Number of inhabited houses (end of 1952)	-	12,353
Rateable Value (31st March, 1953)	-	£314,418
Product of a penny rate (at 31/3/53)	-	£1252
Registrar General's Estimate of Population	-	39,660

VITAL STATISTICS.

	1952.	1951.	1950.
Birth Rate per 1,000 living,	14.0	14.5	13.7
Standardised Birth Rate,	13.3	13.8	13.0
General Birth Rate (England & Wales),	15.3	15.5	15.8
Crude Death Rate per 1,000 living,	11.2	12.3	11.6
Standardised Death Rate,	11.2	12.8	12.1
General Death Rate (England & Wales),	11.3	12.5	11.6
Number of Women dying in or in consequence of childbirth,	1.0	0	1.0
Deaths under 1 yr. in proportion to 1,000 Births,	23.3	22.1	24.0
Deaths under 1 yr. in proportion to 1,000 Births (England & Wales),	27.6	29.6	29.8
Deaths from Cancer, 1588/0000	63	82	87
Deaths from Measles,	0	0	0
Deaths from Whooping Cough,	0	0	0
Deaths from Diphtheria,	0	0	0
Deaths from Poliomyelitis,	0	0	0
Total number of deaths from all causes,	443	486	459
Total number of births, (Corrected for outward and inward transfers)	557	589	541

The population figures given are home population, and the births and deaths rates are based on this population. The standardised births and deaths rates are arrived at after allowing for the age and sex distribution of the population, giving a fairer basis for comparison with those of other areas.

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TABLE I.

Live Births.	Males.	Females.	1952 Total.	1951 Total.
Legitimate Births,	280	259	539	569
Illegitimate Births,	13	5	18	20
Totals,	293	264	557	589

TABLE II.

Still Births.	Males.	Females.	1952 Total.	1951 Total.
Legitimate Births,	8	6	14	6
Illegitimate Births,	0	0	0	0
Totals,	8	6	14	6

TABLE III.

Deaths of Infants under 1 Year of Age.

	Males.	Females.	1952 Total.	1951 Total
Legitimate,	7	6	13	13
Illegitimate,	0	0	0	0
Totals,	7	6	13	13

TABLE IV.

Deaths of Infants under 4 weeks of age.

	Males.	Females.	1952 Total.	1951 Total.
Legitimate,	7	4	11	10
Illegitimate,	0	0	0	0
Totals,	7	4	11	10

Causes of Death of Infants 4 Weeks to 1 Year of Age.

Pneumonia,	1.	Prematurity,	1.

Causes of Death of Infants under 4 Weeks of Age.

Atelectasis,	2	Congenital Heart,	1
Premature Microcephalic,	1	Cerebral Haemorrhage,	1
Hydrops Foetalis,	1	Prematurity,	1
Waterhouse - Friedreichsen Syndrome,	1	Hydrocephalus,	1
Obstruction of Bowel,	1	Immaturity,	1

The total number of live births of 557, a decrease of 32 births over the previous year, gives a live birth rate of 14.0 per 1,000 population as compared with 14.5 in 1951.

The number of still births after last years small figure is back on that of previous years.

The illegitimate live births number 18. This is 3½ per cent of the total births.

The number of deaths of infants under one year was 13, giving the infant mortality rate of 23.3 per 1,000 live births. The rate compares favourably with that of 27.6 for the rest of the country. The majority of these deaths can be seen to be due to prematurity and congenital defects occurring in the first few days of life.

It is pleasing to note that there were no deaths of illegitimate infants under 1 year of age.

INFECTIOUS DISEASES.

TABLE V.

Diseases Notified under Acts and Orders during 1952.

Notifiable Diseases.	Number of Cases Notified during 1952.	Comparison 1951.
Measles,	480	673
Diphtheria (including Membraneous Croup),	-	0
Erysipelas,	9	8
Scarlet Fever,	19	29
Whooping Cough,	196	54
Puerperal Pyrexia,	2	4
Cerebro-Spinal Meningitis,	0	0
Ophthalmia Neonatorum,	0	0
Pulmonary Tuberculosis, 378 s/100,000	15	18
Other Forms of Tuberculosis,	11	9
Pneumonia,	29	32
Chicken Pox,	-	0
Poliomyelitis,	3	2
Food Poisoning,	-	3
Acute Polioencephalitis,	1	0
Encephalitis Lethargica,	-	1
Dysentery,	1	32
Meningococcal Infection,	1	1
	767	866

TABLE VI.

Summary of Infectious Diseases other than Tuberculosis.

Age - in years.	0/1	1/2	2/5	5/10	10/15	15/25	25/45	45/65	65 & over	Age Unknown	Total
Scarlet Fever,		2	4	11	1	1					19
Whooping Cough,	9	27	66	90	1	3					196
Poliomyelitis,			2	1							3
Measles,	13	82	139	233	3	3	2			5	480
Pneumonia,			5		1		3	9	10	1	29
Dysentery,							1				1
Polioencephalitis,							1				1
Meningococcal Infection,								1			1
Erysipelas,							3	5	1		9
Food Poisoning,											-
Puerperal Pyrexia,							2				2
Totals,	22	111	216	335	6	7	12	15	11	6	741

TABLE VII.

Summary of Notifications received and Deaths due to Diphtheria during the years 1931 to 1952.

Year.	Cases Notified.	Deaths.
1931	17	0
1932	7	0
1933	14	0
1934	19	1
1935	11	0
1936	30	5
1937	32	4
1938	62	4
1939	24	1
✗ 1940	21	0
1941/1944	0	0
1945	7	0
1946&1947	0	0
1948	1	0
1949/52	0	0
Totals,	295	15

✗ Immunisation Commenced.

Diphtheria.

It is interesting to note that since immunisation against this disease commenced in 1940, there have been no deaths and only 8 cases notified, whereas in the previous ten years there were 15 child deaths and 287 cases.

Measles.

The measles epidemic started in the latter months of the year after some eighteen months of comparative freedom. The occurrence of measles in this area has been following a biennial pattern over recent years.

Poliomyelitis.

There were only three cases notified and there was no obvious connection between them or with cases in neighbouring areas.

Food Poisoning.

There were no cases notified during the year.

TABLE VIII.

Number of Cases of Tuberculosis notified during the year ended 31st December, 1952.

Age periods.	Respiratory.		Non-Respiratory.	
	Males.	Females.	Males.	Females.
0 - 1				
1 - 5				
5 -15			3	4
15 -25	1	1		
25 -35	1	1	1	1
35 -45	2			
45 -55	3	1		1
55 -65	3			
65 & upwards,	1			
Age unknown,			1	
Total,	12	3	5	6

The total cases on the register are 217 as compared with 220 in 1951. There have been 26 new cases compared with 27 last year.

TABLE IX.

Deaths from Tuberculosis Registered during the year ended 31st December, 1952.

Age Periods.	Respiratory.		Non-Respiratory.		1951 Comparison.
	Males.	Females.	Males.	Females.	
0 - 1					
1 - 5					
5 -15					
15 -25	1	1			
25 -35	2	1		1	1
35 -45	1	1			1
45 -55	1	1			
55 -65	1				
65 & upwards,					
Age Unknown,					
Total,	6	4	-	1	2

252 6/00,000

TABLE X.

Deaths Registered During the Calendar Year 1952 and Causes.

	Males.	Females.	Total.	1951 Comparison.
Tuberculosis, Respiratory,	6	5	11	2
Tuberculosis, Other,	0	0	0	0
Syphilitic disease,	1	0	1	3
Diphtheria,	0	0	0	0
Whooping Cough,	0	0	0	0
Meningococcal Infections,	0	1	1	1
Acute Poliomyelitis,	0	0	0	0
Measles,	0	0	0	0
Other Infective and Parasitic Diseases,	0	3	3	0
Malignant Neoplasm, Stomach,	1	3	4	12
Malignant Neoplasm, Lung Bronchus,	7	0	7	8
Malignant Neoplasm, Breast,	0	5	5	10
Malignant Neoplasm, Uterus,	0	4	4	4
Other malignant & lymphatic neoplasms,	21	18	39	45
Leukaemia, aleukaemia,	2	2	4	3
Diabetes,	1	1	2	4
Vascular Lesions or nervous system,	20	41	61	70
Coronary Diseases, Angina,	23	15	38	58
Hypertension with heart disease,	1	6	7	4
Other heart disease,	46	39	85	83
Other circulatory disease,	6	9	15	20
Influenza,	0	0	0	2
Pneumonia,	9	9	18	16
Bronchitis,	16	12	28	29
Other Diseases of respiratory system,	3	1	4	7
Ulcer of stomach and duodenum,	6	2	8	2
Gastritis, enteritis and diarrhoea,	0	0	0	2
Nephritis and nephrosis,	2	10	12	10
Hyperplasia of prostate,	1	0	1	5
Pregnancy, childbirth, abortion,	0	1	1	0
Congenital malformations,	4	1	5	4
Other defined and ill-defined diseases,	24	30	54	64
Motor vehicle accidents,	1	1	2	1
All other accidents,	2	3	5	7
Suicide,	5	1	6	8
Homicide and operations of war,	0	0	0	2
	220	223	443	486

TABLE XI.

	England and Wales.	160 County Boroughs and Great Towns.	160 Smaller Towns. 25,000 - 50,000 at 1951 Census.	Altrincham.
	Rate per 1,000 Civilian Population.			
BIRTHS.				
Live Births,	15.3	16.9	15.5	14.01(Crude Rate) 13.3(Standardised)
Still Births,	0.35	0.43	0.36	0.33
DEATHS.				
All Causes,	11.3	12.1	11.2	11.2(Crude Rate) 11.2(Standardised)
Typhoid & Paratyphoid,	0.00	0.00	0.00	0
Whooping Cough,	0.00	0.00	0.00	0
Diphtheria,	0.00	0.00	0.00	0
Tuberculosis,	0.24	0.28	0.22	0.27
Influenza,	0.04	0.04	0.04	0
Smallpox,	0.00	-	-	0
Acute Poliomyelitis and polio-encephalitis,	0.01	0.01	0.00	0
Pneumonia,	0.47	0.52	0.43	0.43
	Rates per 1,000 Live Births.			
All causes under 1 yr. of age,	27.6	31.2	25.8	23.3
Enteritis and diarrhoea under 2 yrs. of age,	1.1	1.3	0.5	0

Table XI gives a comparison between the vital statistics of Altrincham and those of the rest of the country, and it can be seen that the comparisons remain in most cases favourable to Altrincham.

Medical Examinations for Superannuation Purposes.

During the year under review I have examined 19 members of the staff in connection with the superannuation scheme.

TABLE XII.

BOROUGH OF ALTRINCHAM.

Vital Statistics of Whole District During 1952 and Previous Years.

Year.	Population.	Births.		Net Deaths Belonging to the District.			
				Under 1 year of age.		At all Ages.	
		Number.	Rate per 1,000 population	Number.	Rate per 1,000 Births.	Number.	Rate.
1946	38,300	680	17.7	24	35.0	412	10.7
1947	38,860	729	16.4	27	37.0	416	10.7
1948	39,570	631	15.9	24	33.0	430	10.8
1949	39,450	596	15.1	14	23.5	446	11.3
1950	39,600	541	13.7	13	24.0	486	11.6
1951	39,640	589	14.5	13	22.1	486	12.3
1952	39,660	557	14.0	13	23.3	443	11.2

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APPENDIX I - NATIONAL HEALTH ACT SERVICES AND SERVICES PROVIDED BY THE CHESHIRE COUNTY COUNCIL.

A. Services provided in accordance with the requirements of the National Health Service Act, 1946.

I. Hospital Services.

Controlling Body - Manchester Regional Hospital Board.
Local Hospitals - Administered by North West and Mid Cheshire Hospital Management Committee,
Secretary - M. Owen, Administrative Offices, Altrincham Maternity Home, Sinderland Road.

Hospitals serving this area -

General Acute Cases - Altrincham General Hospital and Denzell (Convalescent).
General Chronic Cases - Cranford Lodge, Knutsford.

Maternity Hospitals - Altrincham Maternity Hospital, Sinderland Road, Southfields, Langham Road, Bowdon.

Ear, Nose & Throat - St. Anne's Home, Woodville Road, Altrincham.

Infectious Disease - Monsall Hospital, Newton Heath, Manchester.

Small Pox - Ainsworth Small Pox Hospital, Nr. Bury, Lancs.

A large proportion of cases from Altrincham are treated in the Manchester Hospitals.

II. General Practitioner and General Dental Services.

Controlling Body - National Health Service Executive Council for Cheshire.
Clerk - Mr. F. Hayter, 28 Nicholas Street, Chester.

III. Services of Local Health Authority - Cheshire County Council.

1. Ambulance Service.)
2. Immunisation and Vaccination.) Altrincham Divisional Health Committee.
3. Care and After Care.)
4. Home Help Service.)

5. Maternity and Child Welfare - Mountlands and Thornholme.)
6. Domiciliary Midwifery and District Nursing.)
7. Dental Service - Expectant and Nursing Mothers and Pre-School Children.) County Council Health Committee.
8. Mental Health Service - Duly Authorised Officer for Mental Health - Mr. Driver, 1 Claremont Road, Sale.)

The Divisional Health Committee area covers Hale U.D.C., Bowdon U.D.C., Altrincham M.B., Knutsford U.D.C., and Bucklow R.D.C., and includes members of these Authorities, members of the County Council, and Co-opted Members.

Divisional Medical Officer - D. Longbottom, The Mountlands, The Mount, Altrincham. (Altrincham 1733).

B. Other Services by other Committees of Cheshire County Council.

1. Education Committee - School Health Service, including School Dental Service.
2. Welfare Committee - Old Persons, care and attention - homeless, handicapped persons, provision for residential accommodation, etc.
County Welfare Officer - Mr. Evans, Hough Green, Chester.
3. Children's Committee - Provides for the care of Deprived Children - i.e. children not under parental care.
Children's Officer for this area - Miss Kirby, The Council Offices, Bexton Road, Knutsford.

ANNUAL REPORT

of the

CHIEF SANITARY INSPECTOR

for the year, 1952.

Sanitary Department,
16 Market Street,
Altrincham.

April, 1953.

The Mayor, Aldermen and Councillors
of the Altrincham Borough Council.

Your Worship, Ladies and Gentlemen,

I beg to present my report on the Sanitary Administration of the Borough for the year ended 31st December, 1952.

Water Supply.

Thirlmere Supply. Chemical Analysis (Typical), 1952, from the Water Engineer, Manchester.

Remarks. Clear water with a faint trace of sediment.

pH value	...	7.1
Colour as p.p.m. platinum	...	15
Turbidity, p.p.m.	...	1.8
Odour. Cold or hot	...	nil
Taste. Cold or hot	...	nil
		Parts per million
Total solids dried at 180°C.	...	32.0
Free acidity as CO_2	...	0.5
Alkalinity as $CaCO_3$	...	14.0
Total hardness as $CaCO_3$	...	18
Chlorides as Cl_2	...	8.0
Nitrates as N_2	...	0.16
Nitrites as N_2	...	faint trace
Ammoniacal nitrogen as N_2	...	0.005
Albuminoid nitrogen as N_2	...	0.043
Oxygen absorbed test, 4 hours @ 27°C	...	0.87
Silica as SiO_2	...	3.0
Iron as Fe	...	0.10
Manganese as Mn	...	nil

This supply is liable only to slight variations during the year. Faint traces of nitrites, when present, are derived from the chloramine sterilisation process.

Bacteriological Results, 1952.

One hundred and twenty-five (125) samples were collected and examined during the year. Of these 103 samples were free from coliform bacteria in 100 mls of water. The remaining 22 samples gave the following bacteriological results:

	Coli found per 100 mls of water.		
	Faecal type	Non-faecal type	Total coli
10 samples,	0	1	1
1 sample,	1	0	1
3 samples,	0	2	2
1 sample,	0	3	3
1 "	2	2	4
1 "	0	5	5
1 "	2	3	5
2 samples,	0	8	8
2 "	0	13	13
22 samples.			

The above coli results are not derived from any pollution of the distributed water from an external source; they are derived from disturbed deposits in the mains themselves. Aftergrowths of essentially non-faecal coli occur in these mains deposits and upon being disturbed some coli are transferred to the water flowing in the main. Fourteen of the above samples, including the ones with the highest counts, were obtained during the period May to September inclusive, the warm period of the year when aftergrowths are most active. Coinciding with this, a great deal of scraping and lining of mains was carried out and this greatly increased the disturbances due to the flushing necessary. Disturbance caused by fire fighting caused two samples to show the presence of coli. It will be noted that faecal type coli were found in only three samples and these in low numbers. The supplies have been chlorinated throughout the year.

PLUMBO-SOLVENCY.

The raw Thirlmere water has a low plumbo-solvent action, but it is neutralised with hydrated lime at the head works to raise the pH value of the distributed water. Two tests were carried out during the year, after overnight contact with lead service pipes and the values obtained were 0.06 and 0.05 p.p.m. lead as Pb.

Two complaints were received with reference to the water supply and samples of the water supplied from the mains of the Manchester Corporation were taken from the dwellinghouses concerned. These were examined at the Public Health Laboratory and found to be satisfactory, no B. Coli present.

The water supply at Brookside Farm and two cottages off Sinderland Road, Altrincham, is obtained from a well in the farm yard. Two samples of the water were bacteriologically examined, and found to be satisfactory. No faecal pollution was found.

Collection and Disposal of Refuse.

The vehicles used for the collection of refuse and salvage are garaged in the Towns Yard, Moss Lane, Altrincham. This yard is also the Highways Depot. In the last annual report reference was made to a scheme which the Borough Surveyor was preparing to accommodate the Sanitary Department vehicles and to erect premises for the baling of paper and the storage of municipal ashbins on land at Wharf Road, Altrincham, which is the property of the Corporation. The Borough Council adopted a scheme, and decided to make application to the Ministry of Housing and Local Government for permission to proceed with the work. The Ministry of Housing and Local Government replied that the Minister was unable to consider the erection of the proposed depot at the present time. The Borough Council then decided to make application to the Ministry for permission to proceed with the portion of the work comprising the ashbin storage and paper baling premises. Towards the end of the year a letter was received from the Ministry of Housing and Local Government stating that the Minister had approved in principle the proposals for the provision of an ashbin store and paper baling premises at Wharf Road, Altrincham. The Borough Council decided that a specification and bills of quantities in respect of the provision of the proposed ashbin store and paper baling premises be prepared and that tenders be invited for carrying out the work.

The North Western Whitley Council for Local Authorities Services, Manual Workers have provided Schedule of Wages and Working Conditions. Drivers, Refuse Collectors and Refuse Tip Attendants who have completed a certain length of service with the Local Authority are entitled to an annual holiday of two calendar weeks, and public holidays as they occur. On account of the impossibility of obtaining substitute labour to replace men on holidays the Borough Council decided that the Department be closed from 28th July to 2nd August, and again from 1st to 6th September, 1952. This procedure created dislocation in the collection of the refuse, and during the period and for a time afterwards some complaints that refuse had not been collected were received. Every effort is made to maintain the collection of refuse on fixed days during the week, but this is not always possible due to holidays, breakdown of vehicles, and other circumstances which cannot be controlled.

The refuse collection vehicles consist of:

2 Eleven Cubic Yard S.D. Freighters,	1948
2 " " " " "	1946
1 Guy Vixant,	1942
1 Eleven Cubic Yard S.D.Freighter,	1939
1 Ten Cubic Yard S.D. Freighter,	1936
2 Eight Cubic Yard Leyland Waggons,	1932

The Borough Council placed an order for 2 new "W" Type Fore and Aft Tipping Refuse Collection Vehicles as a matter of urgency, after a demonstration had taken place in the district, which proved that such a type of refuse collection vehicle was admirably suited for the work of refuse collection in Altrincham. These are to replace existing vehicles.

The number of receptacles emptied during the year was as follows:

Ashbins.		Ashpits.	
Number of houses relieved,	551,760	Number of houses relieved,	2,238
Number of ashbins emptied,	617,854	No. of wet ashpits emptied,	14
Number of fixed ashbins emptied,	2,044	No. of pails emptied,	2,129
Number of loads removed,	5,967	No. of dry ashpits emptied,	33

Collection and Disposal of Salvage.

The amount of salvage collected and sold for the financial year 1st April,1951 to 31st March, 1952, was as follows:

	T.	c.	q.	£.	s.	d.
Paper,	317.	10.	2.	4,785.	17.	4.
Ferrous Metal,	13.	14.	1.	37.	12.	0.
Non-Ferrous Metals,		14.	0.	50.	14.	9.
Textiles,	10.	19.	3.	175.	15.	0.
Bottles and Jars,	40.	6.	0.	80.	12.	0.
Kitchen Waste,	42.	10.	2.	126.	8.	7.
Bones,			2.		14.	0.
	425.	17.	0.	5,257.	13.	8.

In January, 1952, the price of mixed waste paper in pressed packed bales was £16.0.0. per ton, by December, 1952, it had fallen to £7.10.0. per ton. In framing the annual estimates for 1952-53, it was expected that the price obtaining at the time the estimates were compiled would be maintained. There was no indication to the contrary. As a result of the big fall in price, it is probable that the estimated receipts from salvage for 1952-53 will be about £2,450.0.0. The receipts for 1951-52 were £5,257.13.8.

Disposal of Refuse.

The disposal of refuse on land which is the property of the Corporation at the Sewage Disposal Farm, off Sinderland Road, Altrincham was continued during the year. The refuse is disposed of by methods of controlled tipping. A portion of land is excavated each year in preparation for the deposit of refuse, which is immediately covered with suitable covering material. When a further excavation takes place, the soil previously removed is spread over the site where the refuse has been deposited.

Sewerage and Sewage Disposal.

The details of a scheme in connection with the sewerage, sewage disposal and surface water drainage for the Borough have been submitted to the Ministry of Housing and Local Government for approval to proceed, and also for consent to the necessary loans.

Sanitary Inspections and Visits made during the year.

Water supply,	31	Workplaces,	2
Drainage,	358	Outworkers,	2
Stables and piggeries,	14	Refuse receptacles,	1,453
Movable dwellings,	18	Public conveniences,	99
Canal Boats,	7	Places of entertainment,	16
Factories,	80	Refuse collection & salvage,	79
Workshops,	3	Refuse disposal,	43
Houses inspected,	222	Pet Animals Act,	18
Houses re-visits,	473	Rag Flock, etc. Act,	18
Filthy premises,	10	Legal Proceedings,	2
Rodent Control,	60	Bakehouses,	28
Atmospheric Pollution,	12	Slaughterhouses,	706
Schools,	9	Butchers shops,	23
Shops,	49	Fishmongers,	9

Miscellaneous visits,	288	Grocers,	43
Meetings attended,	53	Dairies and Milk Distributors,	27
Hackney carriages,	16	Ice Cream Premises,	35
Public mortuary,	23	Market Stalls,	140
Infectious disease,	7	Restaurants, etc.,	101
Greengrocers, etc.,	20	Street Vendors,	8
Food preparation premises,	33	Miscellaneous food visits,	176

Notices Served.

Notices Served.			Notices Complied With.			Notices Outstanding.		
Informal	Statutory	Total	Informal	Statutory	Total	Informal	Statutory	Total
231	21	252	170	8	178	61	13	74

Sanitary Improvements and Repairs Effected.

Roofs repaired,	55
Floors repaired,	15
Plastered walls and ceilings repaired,	39
Windows repaired,	9
Firegrates repaired or renewed,	9
Chimneys or chimney stacks repaired,	6
External walls pointed or protected,	38
Eaves gutters and rainwater pipes repaired or renewed,	34
Dangerous walls repaired,	6
Obstructed drains cleared,	35
Obstructed sewers cleared,	23
Water closet basins renewed,	11
Water closet cisterns renewed,	7
Closet structures repaired,	4
Ashbins provided,	1185

Municipal Ashbin Scheme.

The Corporation provided the sum of £1,000 in the estimates of the Public Health Committee for the financial year 1952/53, for the replacement of ashbins at dwellinghouses. At the end of the year 1,898 new ashbins had been supplied under the scheme, including 245 houses in the ownership of the Corporation. These figures are from the commencement of the scheme.

Prevention of Damage by Pests Act, 1949.

Report for the year ended 31st December, 1952 -

PREVALENCE OF INFESTATION.	Number of properties in the Local Authority's area in which infestation was discovered.	
	Infested by Rats.	Serious infestation of Mice.
L.A. properties	10	7
Dwellinghouses	21	9
Business premises (non-agricultural)	50	15
Agricultural properties	2	Nil

MEASURES OF CONTROL BY LOCAL AUTHORITY.	No. of properties inspected.		No. of Properties treated by L.A.
	As a result of notification	Otherwise	
L.A. properties	15	33	29
Dwellinghouses	62	94	86
Business premises (non-agricultural)	39	83	125
Agricultural properties	Nil	7	2

Housing.

New houses erected for the Corporation in 1952,	91
New houses erected by private enterprise,	36
New houses erected for the Cheshire County Council Fire Brigade,	9

Food.

Licences under the Milk (Special Designations) Regulations, 1949 and 1950 to retail milk in the area were as follows:-

Dealer's Licence to sell Pasteurised Milk " " " " Sterilised Milk	41
Supplementary Licence to sell Pasteurised Milk " " " " Sterilised Milk " " " " T.T.Pasteurised Milk	8
Dealer's Licence to sell Tuberculin Tested Milk " " " " Accredited Milk	15
Supplementary Licence to sell Tuberculin Tested Milk " " " " Accredited Milk	9
Distributors of Milk registered in the Borough,	53

Samples taken in 1952.

Examined at Public Health Laboratory -

Ice Cream.

Provisional Grade 1	Samples - 7
" " 2	1
" " 3	2
" " 4	2

Milk.

Number of samples taken - 25

Biological,	Positive	- 1.	Negative	- 5.
Bacteriological,	Satisfactory	- 17.	Unsatisfactory	- 2.

Synthetic cream.

12 samples,	Satisfactory	- 5.	Unsatisfactory	- 7.

Summary of Foods Surrendered, 1952.

Tins.

Tomatoes,	120	Tongues,	3
Fruit,	793	Chicken,	1
Fruit Juice,	19	Peas,	97
Jams and Marmalade,	85	Beans,	71
Mincemeat,	1	Mixed vegetables,	39
Fish (various),	76	Beetroot,	15
Crab,	3	Spinach,	1
Shrimps,	11	Spaghetti,	16
Lobster,	3	Carrots,	11
Fish Paste,	1	Spaghetti and Sausage,	2
Herring Roe,	1	Sweet Corn,	3
Ham,	55	Soups,	73
Pork,	8	Strained Baby Foods,	603
Beef Loaf,	13	Irish Stew,	2
Luncheon Meat,	211	Evaporated Milk,	60
Steak,	25	Condensed Milk,	7
Veal,	12	Skimmed Milk,	3
Pork Liver,	5	Puddings,	2
Kidneys,	16	Oatmeal,	1
Sausage,	13	Dog Food,	8
Hearts,	1		
Beef Extract,	1		

Jars & Bottles.

Fruit,	30
Jams & Marmalade,	6
Honey,	1
Calves Feet Jelly,	1
Turkey,	1
Chicken,	1
Meat Paste,	1
Shrimps,	17
Fish Paste,	6
Horseradish,	2
Pickles (various),	39
Beetroot,	4
Vegetable salad,	1
Sandwich spread,	3
Gravy browning,	1
Sauces (various),	18
Mint,	3
Salad Cream,	3

Packets.

Pudding Mixture,	1
Flour Mixture,	7
Milk Compound,	3
Blancmange,	1
Dessicated Coconut,	2
Tea,	5
Camembert Cheese,	30
Shrimps,	36

Various.

Chocolate Tea Cakes,	256
Steak pudding,	1
Ham,	$10\frac{3}{4}$ lbs
Luncheon Meat,	$3\frac{1}{4}$ "
Sausage,	6 "
Fish,	$7\frac{1}{2}$ "
Cheese trimmings,	$39\frac{1}{2}$ "
Potato powder,	112 "
Flour,	32 "
Dates,	$6\frac{3}{4}$ "
Sweets,	1 "

Meat Inspection at Slaughterhouses.

Carcases Inspected and Condemned.

	Cattle, excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed,	2299	1921	1614	14751	1208
Number inspected,	2299	1921	1614	14751	1208
All Diseases except Tuberculosis-					
Whole carcases condemned,	1	20	22	15	12
Carcases of which some part was condemned,	25	57	2	28	49
Percentage of the number inspected affected with disease other than tuberculosis,	1.13	4.0	1.4	0.29	5.04
Tuberculosis only.					
Whole carcases condemned,	3	42	1	-	4
Carcases of which some part was condemned,	15	60	-	-	65
Percentage of the number inspected affected with tuberculosis,	0.78	5.3	0.06	-	5.7

NOTE. The percentage figures only relate to whole carcases and part carcases. The diseases of organs are shewn separately in the table below.

Organs Condemned.

	Bovines.		Calves.		Sheep.		Pigs.	
	T.B.	Other Dis.	T.B.	Other Dis.	T.B.	Other Dis.	T.B.	Other Dis.
Heads,	251	3	-	1	-	4	58	2
Plucks,	944	17	-	4	-	477	44	47
Hearts,	37	27	-	4	-	263	19	40
Skirts,	84	8	-	-	-	-	-	-
Livers & part livers,	89	1784	-	7	-	1061	30	32
Spleen,	69	34	-	3	-	297	18	94
Tripe,	234	32	-	21	-	-	17	89
Intestines,	656	36	-	-	-	150	20	96
Udders,	15	286	-	-	-	2	-	-
Kidneys,	33	191	-	6	-	2	-	32
Tails,	-	2	-	-	-	-	-	-

Summary of Meat Unfit at Slaughterhouses during 1952.

	BOVINES.				SHEEP.				PIGS.			
	Tons.	cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.
Weight of meat Condemned (Portions and whole Carcases only),	18.	4.	3.	11½.	-	6.	1.	16.	1.	14.	2.	9.

	Carcases and Organs.	Portions of Carcases.	Carcases and Organs.	Portions of Carcases.	Carcases and Organs.	Portions of Carcases.
Tuberculosis,	46	75	-	-	4	65
Arthritis,	-	1	-	-	-	1
Abscess,	-	11	-	6	-	4
Bone Taint,	-	7	-	-	-	-
Bruising,	-	42	-	7	-	7
Decomposition,	1	1	6	-	2	-
Dropsy,	6	7	2	1	2	-
Emaciation,	1	-	-	-	-	-
Fever,	9	-	3	-	1	-
Fibrosis,	-	1	-	-	-	-
Fracture,	-	5	-	-	-	3
Haemorrhage,	-	-	-	-	-	1
Inflammation,	-	3	-	1	-	13
Injury,	-	3	-	1	-	9
Joint Ill,	15	-	-	-	-	-
Johnes Disease,	1	-	-	-	-	-
Mammitis, Septic,	2	-	-	-	-	-
Mastitis,	-	-	-	-	-	2
Metritis, Septic,	1	-	-	-	-	-
Osteomyelitis,	1	-	-	-	-	-
Pericarditis,	-	2	-	-	-	-
Pericarditis, Septic,	1	-	-	-	-	-
Peritonitis,	-	-	1	-	-	-
Poisoning,	-	-	-	-	1	-
Pyaemia,	1	-	-	-	1	-
Pleurisy,	-	-	-	12	-	-
Rheumatism,	-	-	-	-	-	4
Rickets,	-	-	1	-	-	-
Sarcocysts,	-	-	1	-	-	-
Septicaemia,	4	-	1	-	1	-
Septic Condition,	-	1	-	-	-	-
Swine Erysipelas,	-	-	-	-	4	-
Urticaria,	-	-	-	-	-	5

Factories Acts, 1937 and 1948.

Inspections have been made and particulars as required by the Ministry of Labour and National Service are as follows:

Part I of the Act.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises. (1)	M/c line No. (2)	Number on Register (3)	Number of Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Secs. 1,2,3,4 & 6 are to be enforced by Local Authorities	1	4	2			1
(ii) Factories not included in (i) in which Sec. 7 is enforced by the L.A.	2	183	78	4		2
(iii) Other Premises in which Sec. 7 is enforced by the L.A. (excluding outworkers' premises)	3	2				3
TOTAL,		189	80	4		

2. Cases in which defects were found.

Particulars. (1)	M/c line No. (2)	Number of cases in which defects were found. Found (3)	Remedied (4)	Referred To H.M. Inspctr. (5)	Referred By H.M. Inspctr. (6)	No. of cases in which prosecutions were instituted. (7)	M/c line No. (8)
Want of cleanliness (S.1)	4	2	2		2		4
Overcrowding (S.2)	5						5
Unreasonable temp. (S.3)	6						6
Inadequate vent. (S.4)	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary Convncs. (S.7)							
(a) Insufficient,	9	3	3		2		9
(b) Unsuitable or defective,	10	14	14		12		10
(c) Not separate for sexes,	11	1	1		1		11
Other offences against the Act (not including offences relating to Outwork)	12						12
TOTAL,	60	20	20		17		60

Part VIII of the Act.

OUTWORK.

(Sections 110 and 111).

Nature of Work. (1)	M/c line No. (2)	No. of out-workers in August List required by Section 110(1)(c). (3)
Wearing apparel -		
Making, etc.,	13	11
Cleaning and washing,	14	

I am, Mr. Mayor, Ladies and Gentlemen,

Yours obediently,

JAMES E. CRICKMORE.

Chief Sanitary Inspector.

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